What is claimed is:

1. In a nonaqueous composition formulated to be applied to a substrate by spray application, the improvement wherein the composition contains a foam-reducing quantity of at least one base-catalyzed reaction product comprising the following reactants:

A) at least one compound of formula I

$$R^1(X)_3 \qquad (I)$$

wherein each X group is a halogen atom or one X group is a halogen atom and two X groups represent an epoxy oxygen atom, which is attached to two adjacent carbon atoms in the R^1 group to form an epoxy group, and R^1 is an alkanetriyl group containing from 3 to 10 carbon atoms; and

B) at least one compound having the formula II

$$R^2X(AO)_nY \qquad (II)$$

wherein R^2 is a substituted or unsubstituted, saturated or unsaturated, organic group having from 1 to 36 carbon atoms; X is –O–, –S–, or $–NR^3–$ where R^3 is hydrogen or a C_1-C_{18} alkyl group; each AO group is independently an ethyleneoxy, 1,2-propyleneoxy, or 1,2-butyleneoxy group, n is a number of from 0 to 200; and Y is hydrogen, or Y can be a mercapto group or an amino group or a C_1-C_6 alkylamino group in place of a terminal –OH group, provided that when Y is mercapto or an amino group or a C_1-C_6 alkylamino group, n is at least 1;

wherein the mole ratio of the linking compound A) to B) is from 0.1:1 to 5:1.

2. The composition of claim 1 wherein said mole ratio is from about 0.6:1 to about 2:1.

3. The composition of claim 1 wherein said mole ratio is from about 0.8:1 to about 1.5:1.

4. The composition of claim 1 wherein the composition contains from about 0.001 to 5% by weight of the at least one base-catalyzed reaction product.

5. The composition of claim 1 wherein the composition contains from about 0.1 to 3% by weight of the at least one base-catalyzed reaction product.

6. The composition of claim 1 wherein component A) in said reaction product is epichlorohydrin.

7. The composition of claim 1 wherein in formula II in said reaction product n is a number of from 1 to 100.

8. The composition of claim 7 wherein n is a number of from 2 to 20.

9. The composition of claim 1 wherein in component B) in said reaction product the R^2 group is a straight or branched chain alkyl group.

10. The composition of claim 9 wherein in component B) n is a number of from 2 to 20.

11. The composition of claim 1 wherein component B) in said reaction product has the formula:

$$R^2O(EO)_m(PO)_p(BO)_qH \qquad \text{(III)}$$

wherein R^2 has the meaning given in claim 1, m is a number of from 0 to 100, p is a number of from 0 to 50, and q is a number of from 0 to 50.

12. The composition of claim 10 wherein component A) in said reaction product is epichlorohydrin.

13. The composition of claim 11 wherein the mole ratio of component A) to component B) is from about 0.6:1 to 2:1.

14. The composition of claim 13 wherein said mole ratio is from about 1.0:1 to about 2:1

15. The composition of claim 13 wherein said mole ratio is from about 0.8: to about 1.5:1.

16. The composition of claim 11 wherein m is a number of from 2 to 20.

17. The composition of claim 16 wherein p and q = 0.

18. The composition of claim 11 wherein R^2 is an alkyl group having from 4 to 12 carbon atoms.

19. The composition of claim 18 wherein R^2 is a branched alkyl group.

20. The composition of claim 11 wherein R^2 is an alkyl group having from 4 to 12 carbon atoms, m is a number of from 4 to 50, and p and q = 0.

21. The composition of claim 20 wherein component B) is isodecyl alcohol · 4EO.

22. A nonaqueous composition formulated to be applied to a substrate by spray application comprising

I) at least one nonaqueous composition; and

II) at least one base-catalyzed reaction product comprising the following reactants:

A) at least one compound of formula I

$$R^1(X)_3 \qquad (I)$$

wherein each X group is a halogen atom or one X group is a halogen atom and two X groups represent an epoxy oxygen atom,

which is attached to two adjacent carbon atoms in the R^1 group to form an epoxy group, and R^1 is an alkanetriyl group containing from 3 to 10 carbon atoms; and

B) at least one compound having the formula II

$$R^2X(AO)_nY \qquad (II)$$

wherein R^2 is a substituted or unsubstituted, saturated or unsaturated, organic group having from 1 to 36 carbon atoms; X is –O–, –S–, or $–NR^3–$ where R^3 is hydrogen or a C_1-C_{18} alkyl group; each AO group is independently an ethyleneoxy, 1,2-propyleneoxy, or 1,2-butyleneoxy group, n is a number of from 0 to 200; and Y is hydrogen, or Y can be a mercapto group or an amino group or a C_1-C_6 alkylamino group in place of a terminal –OH group, provided that when Y is mercapto or an amino group or a C_1-C_6 alkylamino group, n is at least 1;

wherein the mole ratio of the linking compound A) to B) is from 0.1:1 to 5:1.

23. The composition of claim 22 wherein said mole ratio is from about 0.6:1 to about 2:1.

24. The composition of claim 22 wherein said mole ratio is from about 0.8:1 to about 1.5:1.

25. The composition of claim 22 wherein the composition contains from about 0.1 to 3% by weight of the at least one base-catalyzed reaction product.

26. The composition of claim 22 wherein component A) in said reaction product is epichlorohydrin.

27. The composition of claim 22 wherein in formula II in said reaction product n is a number of from 1 to 100.

28. The composition of claim 27 wherein n is a number of from 2 to 20.

29. The composition of claim 22 wherein in component B) in said reaction product the R^2 group is a straight or branched chain alkyl group.

30. The composition of claim 29 wherein in component B) n is a number from 2 to 20.

31. The composition of claim 1 wherein component B) in said reaction product has the formula

$$R^2O(EO)_m(PO)_p(BO)_qH \qquad \text{(III)}$$

wherein R^2 has the meaning given in claim 1, m is a number of from 0 to 100, p is a number of from 0 to 50, and q is a number of from 0 to 50.

32. The composition of claim 31 wherein component A) in said reaction product is epichlorohydrin.

33. The composition of claim 31 wherein the mole ratio of component A) to component B) is from about 0.1:1 to about 5:1.

34. The composition of claim 33 wherein said mole ratio is from about 0.6:1 to about 2:1.

35. The composition of claim 33 wherein said mole ratio is from about 0.8:1 to about 1.5:1.

36. The composition of claim 31 wherein m is a number of from 2 to 20.

37. The composition of claim 36 wherein p and q = 0.

38. The composition of claim 31 wherein R^2 is an alkyl group having from 4 to 12 carbon atoms.

39. The composition of claim 38 wherein R^2 is a branched alkyl group.

40. The composition of claim 31 wherein R^2 is an alkyl group having form 4 to 12 carbon atoms, m is a number of from 4 to 50, and p and q = 0.

41. The composition of claim 40 wherein component B) is isodecyl alcohol · 4EO.

42. The composition of claim 1 wherein the composition is a nonaqueous solvent-based paint.

43. The composition of claim 1 wherein the composition is selected from the group consisting of a varnish, a lacquer, and an enamel.

44. In a method for spraying a nonaqueous composition onto a substrate, the improvement wherein the nonaqueous composition contains a foam reducing quantity of at least one base-catalyzed reaction product comprising the following reactants:

A) at least one compound of formula I

$$R^1(X)_3 \qquad (I)$$

wherein each X group is a halogen atom or one X group is a halogen atom and two X groups represent an epoxy oxygen atom, which is attached to two adjacent carbon atoms in the R^1 group to form an epoxy group, and R^1 is an alkanetriyl group containing from 3 to 10 carbon atoms; and

B) at least one compound having the formula II

$$R^2X(AO)_nY \qquad (II)$$

wherein R^2 is a substituted or unsubstituted, saturated or unsaturated, organic group having from 1 to 36 carbon atoms; X is –O–, –S–, or $–NR^3–$ where R^3 is hydrogen or a C_1-C_{18} alkyl group;

each AO group is independently an ethyleneoxy, 1,2-propyleneoxy, or 1,2-butyleneoxy group, n is a number of from 0 to 200; and Y is hydrogen, or Y can be a mercapto group or an amino group or a C_1-C_6 alkylamino group in place of a terminal –OH group, provided that when Y is mercapto or an amino group or a C_1-C_6 alkylamino group, n is at least 1;

wherein the mole ratio of the linking compound A) to B) is from 0.1:1 to 5:1.